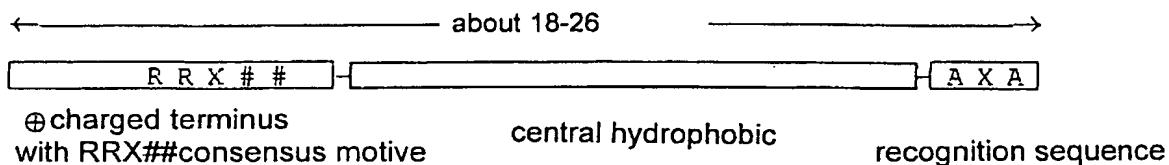
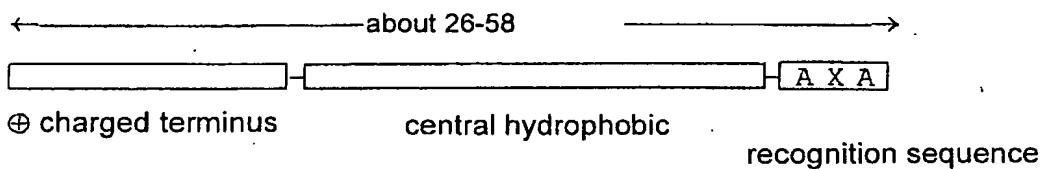


Fig. 1

**Tat dependent signal sequence****Sec, YidC and SRP dependent signal sequence**

10/537588

2/8

Fig. 2

M N N N D L F Q A R R R F I A Q L G G L T  
ATGAACA ATAACGATCT CTTTCAGGCA TCACGTCTGGC ACAACTCGGC  
TACTTGT TATTGCTAGA GAAAGTCCGT AGTGCAGAACC G TGTTGAGCCG

R R X # # -

⊕ charged N-terminus RRX##consensus motive central hydrophobic

V A G M L G P S L L T R E R A T A  
GTGCGGGGAT GCTGGGGCGATTGTTAA CGCCGCGACG  
CACGGCCCTA CGACCCCCGC AGTAACAATCGCTGC

- A X A

central hydrophobic

leader peptidase  
recognition sequence

Fig. 3

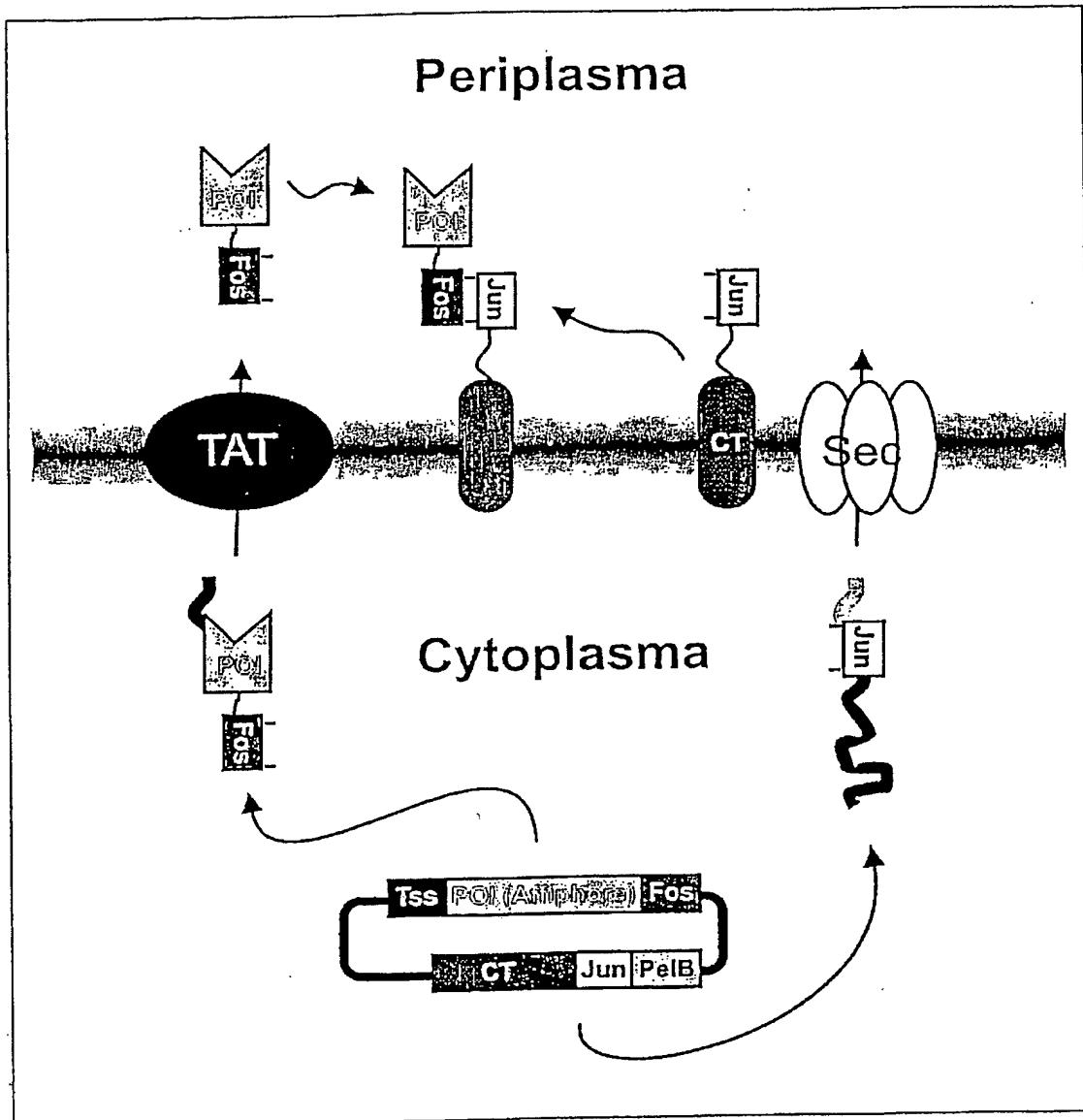


Fig. 4

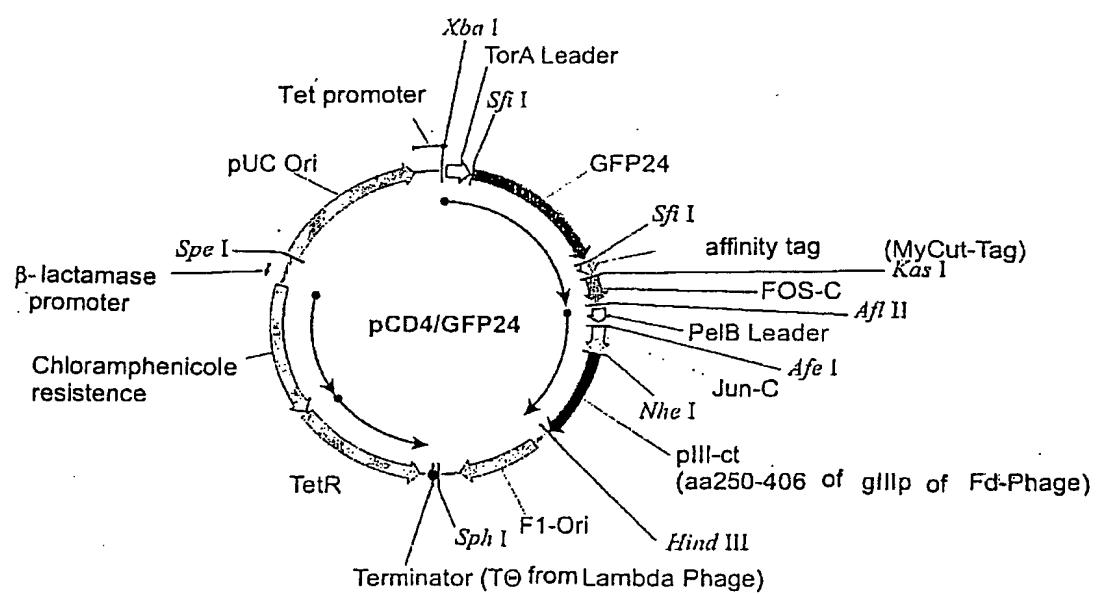
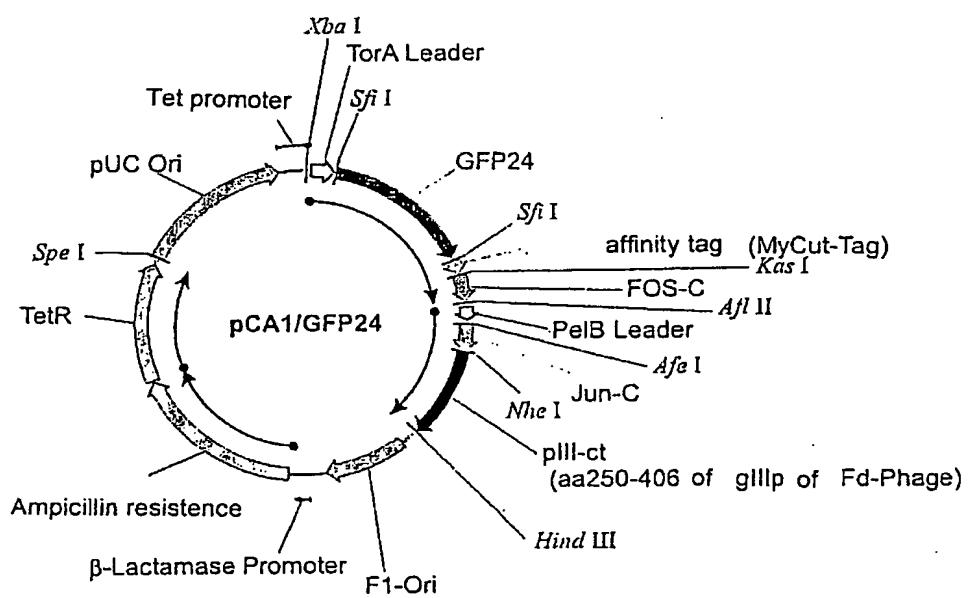


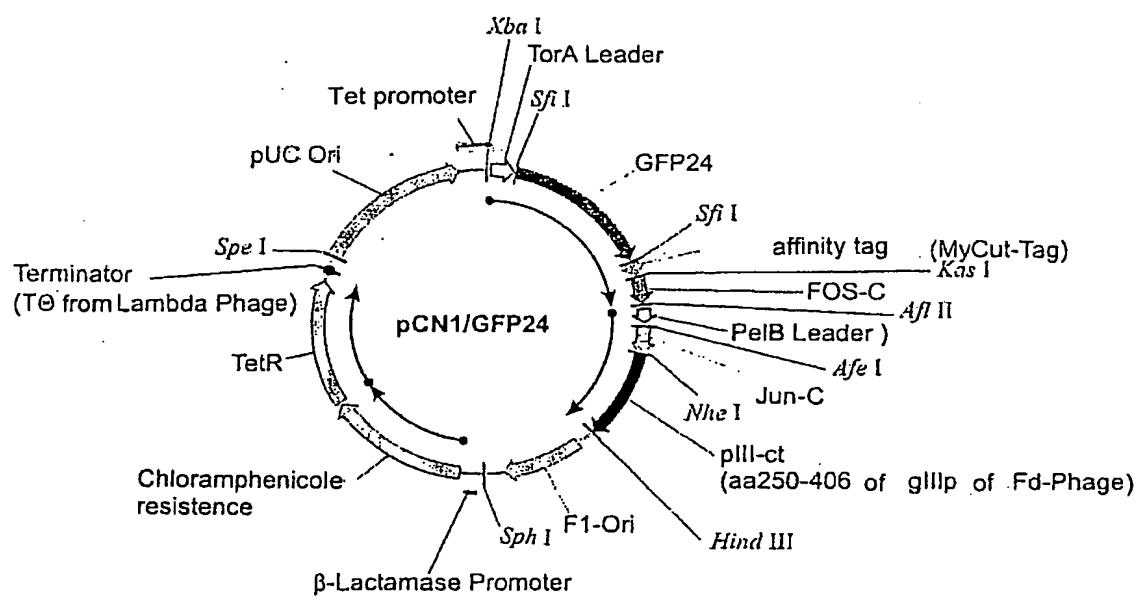
Fig. 5



10/537588

6/8

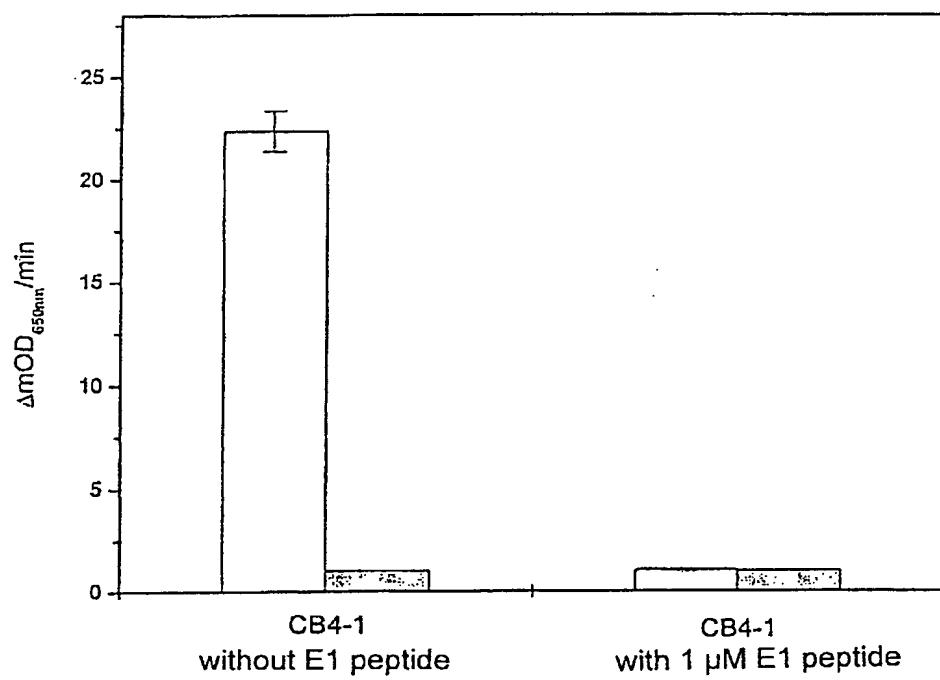
Fig. 6



10/537588

7/8

Fig. 7



10/537588

8/8

Fig. 8

